

Spokane TMDL Capital Budget

Proviso from the 2006 supplemental capital budget page 28 of Bill S-5878

"\$1,150,000 of the state building construction account--state appropriation is provided solely for activities required to determine the total daily maximum load (TMDLS) for the Spokane River."

All of the money must be under contract by 6-30-07. We will lose these funds if they are not under contract by 6-30-07. There is no match requirement.

- Monitoring and Modeling (\$150,000 per year) -- fund additional and continued river monitoring to verify the condition of the river and how it responds to changes in phosphorus inputs and flows, and collect additional information and conduct modeling related to bottom sediments and aeration proposals. As per MIP, local dischargers will share in the cost of implementing and operating the monitoring and research program.
- Reuse & Aquifer Recharge (\$250,000) -- provide grant funding to local sewer utilities (City of Spokane, Spokane Co. and Liberty Lake Sewer and Water Dist.) to revise facility plans to include aggressive water reuse and aquifer recharge elements, including initial facility plans.
- Water Conservation (\$100,000) -- provide grants to local sewer utilities to begin a program to provide vouchers or rebates for the installation of in-house water conservation fixtures (low flow toilets, showerheads, washing machines, etc.)
- Non-point Source Pollution Program (\$500,000 per year) -- provide grants to begin implementing the Little Spokane R. and Latah Cr. TMDLs (these tributaries provide high levels of nutrients to the Spokane R.). As per MIP, the local dischargers will jointly fund this program.
- Public education & outreach and TMDL administration (\$150,000 per year) -- provide funds to establish an education and outreach program for the TMDL and to provide administration and oversight of the TMDL Managed Implementation Plan. This could be funding to establish an "office" or program jointly with the local governments. Spokane River Forum Proposal?

Not included:

- Watershed Oversight and Coordination Committee Funding
- Treatment Technology -- grants or loans for upgrading and constructing sewage treatment facilities to implement the TMDL. Local governments will spend the next year or so running pilot plants and determining the most appropriate type and cost of treatment technology to be installed. We do not have facility plans or cost estimates yet, but they are likely to be very big (\$ hundreds of millions). About 3 or 4 years ago Spokane County estimated it's costs for a new advanced wastewater treatment plant to be \$73 million. It's not known what their plant will cost with additional phosphorus removal, but it's sure to be more plus inflation. Costs to the City of Spokane and Liberty Lake are not known either, but the City had already planned on spending about \$100 million on upgrades. Not all of these costs are due to the TMDL, much is simply to add capacity to serve population growth in the area. The TMDL will add significant incremental costs, however.